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Resume of Toke Jayachandran, 1989-08

Jayachandran, Toke

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RESUME OF TOKE JAYACHANDRAN

Toke Jayachandran was born in Madras, India in 1933. He attended the V. R. College, Nellore, India where he majored in mathematics. He received the degree of Bachelor of Arts in June 1951.

Between 1951 and 1960, he was employed with the Reserve Bank of India and was concerned with the supervision of commercial banks.

Graduate study followed at the University of Wyoming where he received the degree of Master of Science in 1962. After further graduate work at Case Institute of Technology (now Case Western Reserve University), he received the degree of Doctor of Philosophy in June 1967. His research in the area of analysis of variance was under the direction of Professor Fred C. Leone.



He joined the faculty of the Department of Mathematics at the Naval Postgraduate School as an Assistant Professor in July 1967. He is presently an Associate Professor of Mathematics. His current research interests in mathematical statistics include construction of prediction intervals and evaluation of goodness-of-fit tests. He has also been involved with applied Navy problems such as developing statistical procedures for the spectrometric oil analysis to forecast part failures, econometric modelling of the aerospace industry and a sample survey to estimate the extent of asbestos present in Navy buildings.

He is a member of the Institute of Mathematical Statistics, American Statistical Association, American Mathematical Society, and Sigma Xi.